UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 01/06/2011

NOTICE OF ALLOWANCE AND FEE(S) DUE

23368 7590 01/06/2011
DINSMORE & SHOHL LLP
FIFTH THIRD CENTER, ONE SOUTH MAIN STREET
SUITE 1300

DAYTON OH 45402-2023

EXAMINER
PIHONAK, SARAH
ART UNIT PAPER NUMBER

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/576,991	03/06/2007	Victor A. Raul	DOC 0170 PA	5824

TITLE OF INVENTION: CONTROLLED-RELEASE COMPOSITION FOR TOPICAL APPLICATION AND A METHOD OF DELIVERING AN ACTIVE AGENT TO A SUBSTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	04/06/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includir ed below or directed oth tions.	or trans ig the F ierwise	atent, advance or in Block 1, by (a	ders and notification o specifying a new cor	of m	aintenance fees woondence address;	ill be and/or	mailed to the current (b) indicating a sepa	corre trate	spondence address as 'FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				N F P	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
23368 7590 010662011 DINSMORE & SHOHL LLP FIFTH THIRD CENTER, ONE SOUTH MAIN STREET SUITE 1300				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmital is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stor ISSUE "File address above, or being facsimile transmitted to the USPT0 (5/T) 272-2888, on the date indicated below						
DAYTON, OH	+5402-2023									(Depositor's name)
										(Signature)
										(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		WTOR ATTORNEY DOCKET NO. CON			ONFIRMATION NO.	
10/576,991 TITLE OF INVENTION ACTIVE AGENT TO A		LEASE	COMPOSITION	Victor A. Raul N FOR TOPICAL API	PLI	CATION AND A		DOC 0170 PA THOD OF DELIVER	ING	5824 AN
APPLN. TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE DU	Œ	PREV. PAID ISSUE	FEE	TOTAL FEE(8) DUE		DATE DUE
nonprovisional	NO		\$1510	\$300	\$0		\$1810		04/06/2011	
EXAM	EXAMINER ART UNIT		ART UNIT	CLASS-SUBCLASS	š					
PIHONAK	, SARAH		I627	514-770000	_					
"Fee Address" ind. PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DATZ ess an assignee is ident h in 37 CFR 3.11. Comp	nge of C " Indica ed. Use	Correspondence tion form of a Customer E PRINTED ON 1		ngle or ag uttorn be p type e par an a	3 registered patent ely, firm (having as a gent) and the name neys or agents. If a rrinted.	membes of uno name	er a 2		ent has been filed for
Please check the appropr	iate assignee category or	categor	ries (will not be pr	inted on the patent):	0	Individual 🚨 Co	rporati	on or other private gr	oup er	ntity Government
4a. The following fee(s): Issue Fee Publication Fee (N Advance Order - 4	o small entity discount p	oermitte		o. Payment of Fee(s): (P A check is enclosed Payment by credit of The Director is here overpayment, to De	d. card	l. Form PTO-2038	is atta	ched.		
	s SMALL ENTITY state	is. See 3	37 CFR 1.27.	☐ b. Applicant is no I						
NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if req records of the United Sta	uired) w tes Pate	rill not be accepted int and Trademark	from anyone other that Office.	ın th	e applicant; a regi	stered a	attorney or agent; or the	ne assi	ignee or other party in
Authorized Signature						Date				
Typed or printed name						Registration N	o			
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.3: U.S.C. USPTO rden, sh O NOT S	11. The information 122 and 37 CFR O. Time will vary sould be sent to the SEND FEES OR O	on is required to obtain of 1.14. This collection is depending upon the in- e Chief Information Off COMPLETED FORMS	or re esti- divi- ficer TO	tain a benefit by the mated to take 12 m dual case. Any co c, U.S. Patent and THIS ADDRESS	he publ ninutes mment Traden	tic which is to file (and to complete, including to the amount of times of the complete, U.S. Dep D TO: Commissioner	i by ti ng gat me yo artme for Pa	ne USPTO to process) hering, preparing, and ou require to complete nt of Commerce, P.O. ttents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

PO Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/576,991	03/06/2007	Victor A. Raul	DOC 0170 PA	5824		
23368 75	590 01/06/2011		EXAM	UNER		
DINSMORE & S	SHOHL LLP	PIHONAK, SARAH				
	ENTER, ONE SOUTH	MAIN STREET	ART UNIT	PAPER NUMBER		
SUITE 1300 DAYTON, OH 45402-2023			1627 DATE MAILED: 01/06/2011			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 445 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 445 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)			
10/576,991	RAUL ET AL.			
Examiner	Art Unit			
SARAH PIHONAK	1627			

The MAILING DATE of this communication appears on the lating above the strength of the communication appears on the lating the l	AAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiativ
2. The allowed claim(s) is/are <u>1-41</u> .	
 Acknowledgment is made of a claim for foreign priority under 35 U a) All b) Some c) None of the: 1. Certified copies of the priority documents have been re 	
 Certified copies of the priority documents have been re- 	
- ' ' ' ' '	have been received in this national stage application from the
International Bureau (PCT Rule 17.2(a)).	
* Certified copies not received:	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this conoted below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	
 A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason 	
5. CORRECTED DRAWINGS (as "replacement sheets") must be sub-	mitted.
(a) ☐ including changes required by the Notice of Draftsperson's Pate	ent Drawing Review (PTO-948) attached
 hereto or 2) to Paper No./Mail Date 	
(b) including changes required by the attached Examiner's Amendi Paper No./Mail Date	ment / Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheach sheet. Replacement sheet(s) should be labeled as such in the header	
 DEPOSIT OF and/or INFORMATION about the deposit of BIG attached Examiner's comment regarding REQUIREMENT FOR THE 	
Attachment(s)	
Notice of References Cited (PTO-892)	5. Notice of Informal Patent Application
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	 Interview Summary (PTO-413), Paper No./Mail Date 12/29/2010.
3. ☑ Information Disclosure Statements (PTO/SB/08),	7. Examiner's Amendment/Comment
Paper No./Mail Date 11/1/2010 4. Examiner's Comment Regarding Requirement for Deposit	8. X Examiner's Statement of Reasons for Allowance
of Biological Material	9. Other
/Shengjun Wang/	
Primary Examiner, Art Unit 1627	
	1